Study Guide for Ecosystems Test: October 9

**Vocabulary:**

Abiotic:

Acid Rain:

Biotic:

Commensalism:

Ecosystem:

Impervious:

Mutualism:

Non Point Source Pollution:

Parasitism:

Pervious:

Point Source Pollution:

Runoff:

Sediment:

Watershed:

**Practice Questions:**

1. Why is it beneficial to plant more trees and bushes along the banks of a river?
2. Why is it a problem to have too much impervious surface in an ecosystem?
3. How does an algae bloom form?
4. How are algae blooms a problem when they are alive?
5. How are algae blooms a problem when they are dead?
6. How is sediment a problem in the water?
7. How does non-point source pollution (like fertilizer and litter) end up in the Chesapeake Bay?
8. Why is it critical to have a neutral pH level in the water?
9. Why is it a problem to not have enough dissolved oxygen in the water?

**Be Ready To:**

* Identify biotic and abiotic parts of an ecosystem
* Identify relationships as mutualism, commensalism, or parasitism
* Identify surfaces as pervious or impervious
* Name sources of pollution (point and non-point source)